

CALCIUM INDEPENDENT PHOSPHOLIPASE A₂ γ
AND METHODS THEREFOR

ABSTRACT OF THE DISCLOSURE

A novel human phospholipase, iPLA₂ γ (iPL₂ γ), is described. The complete genomic organization, complete nucleic acid sequence, and amino acid sequence have been identified. The *sn*-2-lipase activity of iPL₂ γ is also described. In addition, methods for detecting and monitoring patient levels of iPL₂ γ are described, as well as methods for treating disease conditions by modulating the activity of iPL₂ γ .

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